



Private Networks

Delivering new passenger experiences in airports.

From convenient off-airport check-in and auto-bag drop to touch-free security and boarding, a seamless passenger experience is critical. This starts with the network – connecting airport information systems, counters and mobile kiosks, passenger verifications systems and more.

A built-for-purpose Cellnex Private Network delivers the coverage and capacity you need to do it all.

Guaranteeing connectivity to assets from the terminal to air-side operations, these dedicated 4G and 5G wireless networks are enabling a new level of operational excellence – tackling the limitations of public mobile networks and WiFi options, enhancing staff and passenger safety and helping today's smart airports deliver outstanding passenger experiences.

A private, dedicated network assures data security, removes the capacity and contention issues of WiFi and mobile networks, and delivers round the clock connectivity.



Delivering digital transformation, innovation and competitive advantage

Seamless journeys

Connecting passenger tracking and flow management solutions



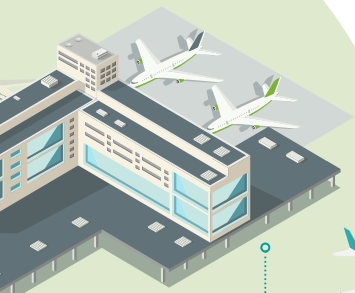
Business-critical communications

Guaranteed, always-on connectivity across passenger, retail, airport and airline systems



Terminal flexibility

Enabling mobile check-in, self-service bag drop and touchless boarding kiosks



Enhancing safety

Providing site security, thermal imaging and biometric facial recognition with HD video



Automation

Boosting operational efficiencies and removing ground crews from potentially dangerous areas



Environmental safety

Monitoring airport-wide sensors to identify potential harmful emissions and fuel leakage

Smart insights

Delivering real-time data to react to passenger flows and inform strategic decision making



Features and Benefits

- **Purpose-built 4G/5G network** delivering the coverage and capacity you need, where you need it
- **Low-latency, high bandwidth connectivity** guarantees always-on performance, eliminates outages and assures operational continuity
- **Secure and private**, restricting access from outside and delivers data protection and compliance as standard
- **Offers opportunities to deploy automation, AI or robotics** to increase efficiency, streamline operations and reduce cost
- **Delivers the ability to track and monitor assets and employees** to increase site and worker safety
- **Managed by a single, experienced partner** to cut through the complexity, deliver a bespoke solution and eliminate investment risk

Why Cellnex?

As a Critical National Infrastructure Provider and one of Europe's leading telecommunication companies, Cellnex is trusted by enterprises, the emergency services and mobile network operators.

Working together with Edzcom, a market-leader and wholly owned subsidiary of Cellnex, our solutions provide an assured answer to the connectivity challenges of a rapidly evolving Industry 4.0 world.

To find out more about Private Network solutions, contact our experts at: PrivateNetworks@cellnextelecom.co.uk